

HAER
NY
52-HAITE,
2-

HISTORIC AMERICAN ENGINEERING RECORD

INDEX TO PHOTOGRAPHS

Hook Windmill
Village of East Hampton
Suffolk County
Long Island
New York

HAER No. NY-105

Photographer: Jet Lowe, 1978

- NY-105-1 NORTH ELEVATION FROM NORTH END BURYING GROUND
- NY-105-2 EAST ELEVATION
- NY-105-3 WINDSHAFT AND SAILS
- NY-105-4 CAP; SHOWS TRANSITIONAL FRAMING OF CAP ROOF WITH THREE PAIR OF
RAFTERS MORTISED INTO A BOSS; BRAKE WHEEL AND WINDSHAFT
- NY-105-5 VIEW OF FLOOR 3 SHOWING BRAKE LEVER, BRAKE WHEEL, WALLOWER AND
PART OF CAP RACK
- NY-105-6 DRIVE SYSTEM OF THE INTERNAL CAPSTAN WINDING MECHANISM, FACE
GEAR ON TOP OF UPRIGHT SHAFT DRIVES THE CAP RACK
- NY-105-7 DETAIL OF BRAKE WHEEL
- NY-105-8 JIB FROM EARLY TYPE OF STONE CRANE, STORED AT FLOOR 3; WOODEN
SCREW IS NOT FROM THE HOOK MILL
- NY-105-9 VIEW OF FLOOR 2 LOOKING EAST; SHOWS GREAT SPUR WHEEL AND TWO
STONE NUTS, AND THE CHUTES, HOPPERS, HORSES AND SHOES OF THE
GRAIN FEED SYSTEM
- NY-105-10 FLOOR 2; BURR STONES TO SOUTH, SHOWS IRON QUANT, RUNNER STONE,
HOPPER, SHOE AND TUN AROUND STONES
- NY-105-11 FLOOR 2 LOOKING NORTH; SHOWS BURR STONES AND ROCK STONES,
BEARING OF UPRIGHT SHAFT ON CENTER POST, BELT AT BASE OF
UPRIGHT SHAFT DRIVES GOVERNOR SPINDLE; TRUNDLEWHEELS OF TWO
LAYSHAFTS ENGAGE WITH CROWN WHEEL ABOVE GREAT SPUR WHEEL
- NY-105-12 FLOOR 2; STONE CRANE IN PLACE FOR ROCK STONES; STONE CRANE HAS
OAK SPAR, JIB AND BRACE, METAL SCREW, IRON YOKE AND DOGS; IRON
PINS FIT THROUGH HOLES IN DOGS INTO HOLES DRILLED IN RUNNER
STONE

(continued)

Hook Windmill
INDEX TO PHOTOGRAPHS
HAER No. NY-105 (page 2)

NY-105-13 FLOOR 2; BURR STONES SHOWING GRAIN FEED SYSTEM

NY-105-14 FLOOR 1; MACHINERY OF THE INTERNAL CAPSTAN WINDING MECHANISM AT THE FIRST LEVEL

NY-105-15 FLOOR 1; CENTRIFUGAL GOVERNOR TENTERS BOTH PAIR OF MILLSTONES; STEELYARD RUNNING TO END OF NORTH BRIDGE TREE CAN BE SEEN

NY-105-16 FLOOR 1; MASSIVE CENTER POST IS THE MAIN POST OF A 1736 POST MILL WHICH THIS MILL REPLACED; MORTISE FOR QUARTERBAR CAN BE SEEN

NY-105-17 FLOOR 1; DETAIL OF FRAMING; CANT POST HAS A SHOULDER FOR TIE BEAM WHICH SUPPORTS STONE BEAMS; BELOW TIE BEAM IS HINGE FOR THE BRAYER

Photographer: W. Richard Ansteth, August 1975

NY-105-18 VIEW LOOKING NORTH, GENERAL ELEVATION

NY-105-19 VIEW LOOKING NORTHWEST, GENERAL ELEVATION

NY-105-20 VIEW LOOKING EAST, GENERAL ELEVATION

NY-105-21 VIEW LOOKING SOUTH, GENERAL ELEVATION

NY-105-22 VIEW LOOKING SOUTHWEST, FIRST FLOOR, CAP TURNING MECHANISM

NY-105-23 VIEW LOOKING NORTHEAST, FIRST FLOOR, GOVERNOR

NY-105-24 VIEW LOOKING NORTH, FIRST FLOOR, CORN MEAL BOLTER

NY-105-25 VIEW LOOKING SOUTHEAST, FIRST FLOOR, BASE OF CUP ELEVATOR

NY-105-26 VIEW LOOKING NORTHEAST, SECOND FLOOR, MILLSTONES AND NEARBY MACHINERY

NY-105-27 DETAIL VIEW LOOKING WEST, SECOND FLOOR, BURRSTONE AND HOPPER

NY-105-28 DETAIL VIEW LOOKING NORTH, SECOND FLOOR, GREAT SPUR WHEEL AND CORN COB CRACKER

NY-105-29 DETAIL VIEW LOOKING NORTHEAST, SECOND FLOOR, GREAT SPUR WHEEL AND STONE NUT

NY-105-30 VIEW LOOKING SOUTHWEST, THIRD FLOOR, CAP TURNING MECHANISM AND TOP OF CUP ELEVATOR

(continued)

Hook Windmill
INDEX TO PHOTOGRAPHS
HAER No. NY-105 (page 3)

NY-105-31 VIEW LOOKING WEST, THIRD FLOOR, CAP TURNING MECHANISM AND SPRAG

NY-105-32 DETAIL VIEW LOOKING SOUTH, THIRD FLOOR. BRAKE WHEEL, WALLOWER
AND INTERIOR CAP CONSTRUCTION

NY-105-33 VIEW LOOKING SOUTH, THIRD FLOOR, BRAKE LEVER AND WALLOWER

NY-105-34 Photocopy of illustration from "Grist Wind-mills at East
Hampton," Picturesque America, New York, 1872. HOOK WINDMILL
IN FOREGROUND, PANTIGO WINDMILL IN BACKGROUND

NY-105-35 Photocopy of Photograph, Date unknown, East Hampton Free
Library. REPAIRS BEING MADE TO THE HOOK WINDMILL

HISTORIC AMERICAN ENGINEERING RECORD

INDEX TO PHOTOGRAPHS

HAER
NY
52-HAMTE,
2-

ADDENDUM TO
HOOK WINDMILL
North End of Main Street
at Pantigo Road
East Hampton
Suffolk County
New York

HAER No. NY-105
(Page 4)

NY-105-1 through NY-105-35 were previously transmitted to the Library of Congress.

INDEX TO COLOR TRANSPARENCIES

All color xeroxes were made from a duplicate color transparency.

Jet Lowe, Photographer, 1978.

NY-105-36 (CT)

ELEVATION, LOOKING SOUTH